



AUGUST 2004 ENGINEERING AND RELATED SERVICES SOLICITATION

CONCLUDED: August 11, 2004

D4 DUE DATE: September 22, 2004

CONCLUDED: August 18, 2004

A = Estimated Consultant Contract cost < \$100,000

B = Estimated Consultant Contract cost > \$100,000 but less than \$1,000,000

C = Local Unit of Government Selects Consultant

D = Estimated Consultant Contract cost > \$1,000,000

****OPEN TO ALL FIRMS**

Concept Definition Reports or Scope of Service narratives are included as supplements to this solicitation. They are current at the time of Internet publication but are subject to change. Click on the PROJECT ID for more detail.

DISTRICT & SOLICITATION #	PROJECT ID	ANTICIPATED		ANTICIPATED	ANTICIPATED		DBE GOAL ? (Yes or No)	LOCAL	CONTACT	TELEPHONE #
		CONSTRUCTION	COST	SELECTION	PROJECT	COMPLETION		SELECTION?		
				DATE	START DATE	DATE		(Yes or No)	PERSON	
DISTRICT 2										
D2 1C	3120-08-00	\$	2,500,000	1-Sep-04	1-Oct-04	1-Nov-08	No	Yes	Kurt Flierl	(262) 548-8724
DISTRICT 3										
D3 1B	6184-17-00**		N/A	Aug-04	Oct-04	1-Nov-05	No	No	Jeanette Cavanaugh	(920) 492-5986
DISTRICT 4										
D4 1B	6600-03-04	\$	1,500,000	Sep-04	Nov-04	Feb-10	Yes	No		
DISTRICT 5										
D5 1C	5426-00-00	\$	944,000	16-Aug-04	1-Oct-04	1-Oct-06	No	Yes	Dennis Pelock	(608) 734-9500
DISTRICT 7										
D7 1A	9195-08-00	\$	700,000	Sep-04	1-Nov-04	1-Aug-05	No	No	Robin Stafford	(715) 365-5750
D7 2A	9140-11-00	\$	270,000	Sep-04	1-Nov-04	1-Nov-05	No	No	Robin Stafford	(715) 365-5750
D7 3A	9000-11-30	\$	300,000	Sep-04	1-Nov-04	1-May-06	No	No	Robin Stafford	(715) 365-5750
BUREAU OF EQUITY AND ENVIRONMENTAL SERVICES										
BEES 1A	0667-09-41**		N/A	3-Sep-04	18-Oct-04	18-Oct-05	No	No	Reggie Newson	(608) 264-6669
BEES 1B	0667-09-41**		N/A	3-Sep-04	18-Oct-04	18-Oct-06	No	No	Reggie Newson	(608) 264-6669
BEES 2B	0667-09-41**		N/A	3-Sep-04	18-Oct-04	18-Oct-06	No	No	Reggie Newson	(608) 264-6669
BEES 3B	0667-09-41**		N/A	3-Sep-04	18-Oct-04	18-Oct-06	No	No	Reggie Newson	(608) 264-6669
BEES 4B	0667-09-41**		N/A	3-Sep-04	18-Oct-04	18-Oct-06	No	No	Reggie Newson	(608) 264-6669
BUREAU OF HIGHWAY OPERATIONS										
BHO 1A	1002-02-01**		N/A	16-Sep-04	1-Oct-04	1-Mar-05	No	No	Robert Spoerl	(608) 266-8665



AUGUST 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 2

Scope of Service Narratives:

D2 1C Use the DT1821 Local Selection NOI created for this project

Project ID: 3120-08-00

North Wisconsin Avenue (STH 67)

Court Street to Lincoln Street

STH 67

Walworth County

PS&E Date: August 1, 2008

Let Date: January 13, 2009

Project Scope:

The city of Elkhorn is soliciting for engineering services for the design of the reconstruction of 0.82 miles of North Wisconsin Avenue (STH 67) from Court Street to Lincoln Street. This is an urban reconstruction project that will complete the reconstruction of STH 67 through the city of Elkhorn. The project connects downtown Elkhorn with new residential and commercial development north of downtown. The project area is primarily residential, however there are some businesses located within the project limits. The project scope includes reconstruction of the pavement structure, sidewalk, curb and gutter, lighting, and storm sewer. STH 67 will remain a two lane undivided roadway – Urban Design Class – 2b. The project is currently scheduled for construction in 2009.

Design engineering services to be provided by the consultant will include:

- design survey
- subsurface/soils investigation
- hazardous materials investigation
- historical and archeological surveys
- agency coordination, including all permits
- development of all reports, including: Environmental Report (Type ER), Design Study Report, Encroachment Report, Exception to Standards
- public involvement plan including public meetings and coordination with businesses
- utility coordination
- storm sewer design
- signing and marking plans
- development of Plans, Specifications, and Estimates (PS&E)

Consultant Selection:

The city is seeking a consultant that has experience with similar urban reconstruction projects.

The city will select a consultant based upon responses given in the Consultant Solicitation for Local Selection, NOI DT 1821, Solicitation Number D2 – 1C. Please use this form for your response and mail four copies directly to the city of Elkhorn.

Direct questions to Terry Weeter, Director of Public Works, City of Elkhorn, at (262)723-2223.



AUGUST 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 3

Scope of Service Narratives:

D3 1B Open to All Firms Use the DT1819 NOI created for this project
Project ID: 6184-17-00

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

The consultant will perform a traffic planning analysis that includes the evaluation of several corridor improvement alternatives on STH 21 between Omro and USH 41 in Winnebago County. This includes proposing geometrics and interchange locations and configurations that provide the best level of service for the corridor.

For more information, contact Jeanette Cavanaugh at (920)492-5986.



AUGUST 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 4

Scope of Service Narratives:

D4 1B Use the DT1820 Special Consultant Solicitation created for this solicitation

Project ID: 6600-03-04(74)

Mosinee - Elderon

CTH J – Shawano County Line

STH 153

Marathon County

NOI DUE: September 22, 2004

Project Purpose & Need

Most of State Highway 153 is a two-lane rural roadway classified as a major collector with a 1998 ADT of 480. The asphalt pavement is 22 feet wide and there are approximately 2-foot aggregate shoulders. The village of Elderon is located at the intersection of STH 153 and STH 49. This urban section is narrow with substandard travel lanes and shoulder widths. The pavement is cracked and deeply rutted due to poor drainage.

The segment of roadway from CTH J to the village of Elderon on STH 153 was designed for reconstruction in the 1980's and then shelved. The project was designed to 1980's standards and right-of-way was staked to be purchased. Unfortunately the department's budget prevented this segment of roadway from being constructed and the right-of-way was never purchased. The right-of-way pipes were not removed and property owners began to use the proposed R/W pins as permanent causing much confusion for the past fifteen plus years.

Due to some Real Estate hardship cases and constant pavement maintenance, the department has resurrected this project to update the R/W for a future recondition project and design three pavement resurfacing projects and one small urban reconstruct project in the village of Elderon.

Project Description

The department is soliciting for a consultant firm to develop 70% plans for a segment of STH 153 from Bear Lake Road to Shawano County Line to 3R standards (Recondition). The geometric design then will be used to update the current R/W plats which will be used to preserve a corridor for future improvements.

The selected consultant firm will also need to coordinate with a firm currently working on the segment of STH 153 from CTH J to Bear Lake Road (approximately 2.97 miles) to include slope intercepts from that segment to update the current R/W plat from CTH J to Bear Lake Road also used to preserve a corridor for future improvements.

Two separate R/W plats will be completed for the entire 12.3 miles (CTH J – Shawano County Line).

After satisfactory completion of the two R/W plats, the consultant will be contracted to deliver the three resurface plans and one reconstruct plan for the village of Elderon.

WisDOT Provides

- traffic analysis
- crash data
- aerial photos
- list of known utilities
- existing DTM information



AUGUST 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 4 (Cont.)

- wetland delineation mapping
- preliminary plan for intersection of STH 153 & STH 49
- shelf plans from earlier design
- existing right-of-way plats

Deliverables

The deliverables will include:

2 Updated Right-of-way plats

CTH J – Crooked Lake Road	10/1/05
Crooked Lake Road – Shawano CL	10/1/05

1 Recondition 70% Plan

Crooked Lake Road – Shawano CL	05/1/05
(Excluding the village of Elderon)	

1 Reconstruct PS&E

6600-03-08	Village of Elderon	PS&E 7/1/09
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3 Resurface PS&E

6600-03-04	Mission Lake Road – Shawano CL	PS&E 7/1/09
6600-03-06	Bear Lake Road – Crooked Lake Road	PS&E 4/1/11
6600-03-07	Crooked Lake Road – Mission Lake Road	PS&E 4/1/12

It is expected the consultant will deliver one environmental document and one Design Study Report (DSR) for the segment from Bear Lake Road to the Shawano County Line. The DSR will incorporate the proposed recondition projects as well as the programmed resurface projects.

The resurface project from Mission Lake Road to Shawano CL will be part of the village of Elderon reconstruction PS&E package. The remaining resurface projects may be completed and shelved by 7/1/09.

Consultant Requirements

- Knowledge of the PS&E process
- Experience with design criteria for rural STH's functionally classified as collectors
- Experience with and knowledge of AASHTO's Roadside Design Guide
- Experience with WisDOT Right-of-way Plats
- Familiarity with WisDOT Encroachment Reports
- Familiarity with WisDOT Exception to Standards Report
- Familiarity with TRANS 220
- Experience with the public involvement process
- Experience performing hydrologic and hydraulic design
- Project management skills

All interested consultant firms must attend a mandatory meeting on Thursday, August 26, 2004 at 10 a.m. in Transportation District Four Conference Room 124. The office is located at 1681 Second Avenue South, Wisconsin Rapids.

Consultants are requested not to contact any department staff regarding this project before the meeting. Any such contact will adversely affect the selection of your firm.



AUGUST 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 5

Scope of Service Narratives:

D5 1C Use the DT1821 Local Selection NOI created for this project

Project ID: 5426-00-00

STH 35 – STH 27

(STH 35 to .04 M West of Rutter Hill Lane)

CTH B

Crawford County

Project Scope:

The project scope is a full service design contract for the reconstruction of this segment of road to current design standards providing a wider driving surface and shoulders. This includes intersection improvements and eliminating the existing problems caused by substandard horizontal and vertical alignments. It is possible a barrier wall will be required by a rock quarry located on the project.

Project Background:

The project is 1.86 miles in length with a 1999 ADT of 310 vehicles. The roadway is classified as a major collector.

Work to be completed by the Consultant:

Work to be completed by the consultant includes: preliminary and final roadway design, subsurface investigation, hazardous materials investigation, Type III ER environmental document, 106 document including archaeological and historical surveys, pavement design, design study report, agency and utility coordination, roadway drainage design, public involvement, survey, traffic control/staging plan, roadway plan preparation, quantities and estimate, and special provisions for the roadway.

For more information, contact Dennis Pelock, Crawford County Highway Commissioner at (608)734-9500.



AUGUST 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 7

Scope of Service Narratives:

D7 1A

Project ID: 9195-08-00

Eagle River – Phelps

STH 17

Vilas County

PS&E 8/1/05

LET 1/10/06

The project will require design engineering services for the resurfacing of 9.7 miles of STH 17 from the intersection of USH 45 to St. Louis Road. The existing rural 2-lane typical section was full depth pulverized and relayed with an asphaltic overlay in 1996. The roadway has deteriorated in a short amount of time. The district will provide soil borings to the consultant.

For more information, contact Robin Stafford, P.E., Project Development Supervisor, (715)365-5750.

D7 2A

Project ID: 9140-11-00

W. Br. Eau Claire River Bridge & Appr.

STH 64

Langlade County

PS&E 11/1/05

LET 4/11/06

The project will require design engineering services for a bridge rehabilitation project. This project is scheduled for a deck replacement and related approach work. Preliminary structure design and related coordination with the Bureau of Structures has been started.

For more information, contact Robin Stafford, P.E., Project Development Supervisor, (715)365-5750.

D7 3A

Project ID: 9000-11-30

Memorial Dr. – USH 51

STH 64

Lincoln County

PS&E 5/1/06

LET 11/14/06

The project will require design engineering services for a SHRM project to rehabilitate the existing concrete pavement. The existing roadway is 2-lanes for 0.5 mile tapering to 4-lanes for a 0.5 mile. The actual project limits run from Memorial Drive to the intersection of STH 17.

For more information, contact Robin Stafford, P.E., Project Development Supervisor, (715)365-5750.



AUGUST 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

BUREAU OF EQUITY AND ENVIRONMENTAL SERVICES

Scope of Service Narratives:

BEES 1A Use the DT1820 Special Consultant Solicitation NOI created for this solicitation number

Project ID: 0667-09-41

Disadvantaged Business Enterprise (DBE) Outreach and Marketing Services

Master Contract

This solicitation is open to all firms.

NOI DUE: August 18, 2004

The department is seeking a consultant to attract and inform emerging, existing or expanding DBE firms of the services WisDOT has available to them. This is an effort to enable more DBE firms to participate in WisDOT transportation/engineering projects, specifically, the Marquette Interchange project lettings. WisDOT has set aggressive DBE goals for the upcoming lettings.

The scope of this contract will be to:

Introduce new DBE firms to WisDOT and encourage their participation;

Inform DBE's of WisDOT One-on-One Consulting Services;

Conduct an orientation to inform DBE's of Support Service Programs available through WisDOT;

Develop market strategies to inform DBE's about the economic and contracting opportunities on WisDOT projects, in particular, the Marquette Interchange projects;

Campaign and encourage networking between DBE's, partnerships, joint ventures and mentor-protégé relationships;

Assist WisDOT in providing improved quality control and customer service by communicating the needs of DBE firms.

A well-qualified candidate will have a full understanding of the challenges and needs of DBE firms, the ability to gain the trust of disadvantaged firms, marketing research experience, knowledge of WisDOT 's DBE program, possess excellent communication skills, and be able to provide references if required.

The contract price will be based on the selected consultant's actual costs plus profit. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR). Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a [Consultant Financial Report](#) prior to contract execution.

The estimated contract length is one year.

For more information, contact Reggie Newson at (608)264-6669.



AUGUST 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

Bureau of Equity and Environmental Services (Cont.)

BEES 1B Use the DT1820 Special Consultant Solicitation NOI created for this solicitation number

Project ID: 0667-09-41

One-on-One Technical Assistance Program

Master Contract

This solicitation is open to all firms.

NOI DUE: August 18, 2004

The department is seeking a consulting firm to provide technical assistance to Certified DBE firms desiring contract work on the Marquette Interchange and related WisDOT projects. WisDOT has set aggressive DBE goals for many of the upcoming lettings. The consultant selected will provide assistance to the DBE firms to help them better understand the WisDOT transportation/engineering procedures necessary to compete for work on the Marquette Interchange projects.

The scope of this contract will be:

Provide technical assistance to Certified DBE firms in the following areas, as they relate to WisDOT construction projects;

WisDOT's highway plans, specifications and estimates;

Contractor development program;

Bid Matching Procedures Planning--bid estimates, bid matching services, bid assistance services, submitting quotes or bids, and matching work opportunities as they relate to WisDOT;

Technical assessment and individual development plan--technical capabilities;

Project development plans.

A well-qualified candidate will have a knowledge of WisDOT plans, procedures and policies, experience working with WisDOT construction projects and all areas of the WisDOT bidding process, strong management skills, excellent communication skills and be a registered P.E. The candidate should also be familiar with and sensitive to needs of the DBE community.

The contract price will be based on the selected consultant's actual costs plus profit. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR). Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a [Consultant Financial Report](#) prior to contract execution.

The estimated contract length is two years.

For more information, contact Reggie Newson at (608)264-6669.



AUGUST 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

Bureau of Equity and Environmental Services (Cont.)

BEES 2B Use the DT1820 Special Consultant Solicitation NOI created for this solicitation number

Project ID: 0667-09-41

One-on-One DBE Financial Management and Consulting Services
Master Contract

This solicitation is open to all firms.

NOI DUE: August 18, 2004

The department is seeking a consultant to assist Certified DBE firms and owners who want to obtain contract work on the Marquette Interchange and related WisDOT projects. WisDOT has set aggressive DBE goals for several of the upcoming project lettings. The desire is for the DBE firms to become better equipped to make informed decisions regarding the financial and accounting needs of their company as it relates to WisDOT transportation/engineering projects.

The scope of this contract will be to provide management and financial services with assistance and/or training in the following areas, as they relate to WisDOT transportation/engineering projects:

- Computerized accounting systems: certified payroll, billing, invoicing, etc;
- Computerized bid estimating;
- Production and inventory controls;
- Cash management, risk management and total quality management services;
- Scheduling and trouble shooting;
- Government regulations, contract compliance and wage compliance;
- Compensation and benefit plans
- Organization restructuring;
- Business valuation

A well-qualified candidate will have expertise in the areas above, understand accounting systems and basic business principles, knowledge of the various WisDOT procedures and requirements, strong management skills, excellent communication skills, be familiar with and sensitive to DBE firms, be able to gain their trust, and understand and know how to work with diverse communities. CPA is desirable, but not required.

The contract price will be based on the selected consultant's actual costs plus profit. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR). Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a [Consultant Financial Report](#) prior to contract execution.

The estimated contract length is two years.

For more information, contact Reggie Newson at (608)264-6669.



AUGUST 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

Bureau of Equity and Environmental Services (Cont.)

BEES 3B Use the DT1820 Special Consultant Solicitation NOI created for this solicitation number

Project ID: 0667-09-41

One-on-One DBE Legal Assistance Program

Master Contract

This solicitation is open to all firms.

NOI DUE: August 18, 2004

The department is seeking a consultant to provide legal assistance to DBE firms seeking to obtain contract work on WisDOT transportation/engineering projects. The selected consultant will provide access to legal services, information and training critical to the DBE firm's business development, growth, and operations as they pertain to WisDOT.

The scope of this contract will be to provide legal services to Certified DBE firms including the following:

- Assisting DBE firms with processing WisDOT certification forms;
- Business organizational services and incorporation;
- Business structure necessary to perform WisDOT roadway work;
- Board Development;
- Corporate transactions, policies, procedures and record documentation;
- Joint ventures and general business counseling, such as transition from sub-contractor to prime contractor;
- Agreements, including: non-compete; employee; non-disclosure and licensing;
- Tax Planning and Certification;
- Contract development, review and negotiations;
- Liabilities associated with performing roadway work, such as repatriation issues that may arise during construction.

A well-qualified candidate must be a licensed to practice law in Wisconsin, have expertise in the areas above, knowledge of WisDOT contract/legal requirements, strong leadership skills, excellent communication skills, be familiar with and sensitive to DBE firm needs, ability to gain the trust of disadvantaged firms, understand and know how to work with diverse communities and understand WisDOT policy and procedures.

The contract price will be based on the selected consultant's actual costs plus profit. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR). Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a [Consultant Financial Report](#) prior to contract execution.

The estimated contract length is two years.

For more information, contact Reggie Newson at (608)264-6669.



AUGUST 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

Bureau of Equity and Environmental Services (Cont.)

BEES 4B Use the DT1820 Special Consultant Solicitation NOI created for this solicitation number

Project ID: 0667-09-41

One-on-One Loan Mobilization Program

Master Contract

This solicitation is open to all firms.

NOI DUE: August 18, 2004

The department is seeking a consultant to provide the assistance and services necessary to Certified DBE firms interested in securing contract work with WisDOT on the Marquette Interchange and related WisDOT projects, with the emphasis on assessing their financial needs and their ability to obtain working capital needed to compete for WisDOT projects.

The scope of this contract will be:

Provide professional assistance to WisDOT Certified DBE firms;

Eligibility and requirements of the Loan Mobilization Guarantee Program;

One-on-One Technical and Financial Management Services

Assist DBE firms in assessing their capacity for WisDOT related projects using individualized development plans-financial capabilities assessment;

Bonding and requirements as related to WisDOT projects;

Internal DBE program evaluation;

DBE contractor monitoring.

A well-qualified candidate will have demonstrated experience working with banks, and financing institutions; have a full understanding of the loan process, knowledge of WisDOT policy and procedures, strong management skills, excellent communication skills, be sensitive to DBE firm needs, ability to gain the trust of disadvantaged firms, and understand and know how to work with diverse communities. A CPA is desirable but not required.

The contract price will be based on the selected consultant's actual costs plus profit. Actual costs will be defined as those costs allowable under the cost principles in Part 31 of Federal Acquisition Regulation (FAR). Consultant costs including indirect cost rates and cost accounting system will be subject to audit. Consultant firms that are unable to account for costs consistent with requirements of the FAR are not eligible to contract. Consultants selected will be required to either submit or have on file with WisDOT a [Consultant Financial Report](#) prior to contract execution.

The estimated contract length is two years.

For more information, contact Reggie Newson at (608)264-6669.



AUGUST 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

BUREAU OF HIGHWAY OPERATIONS (BHO)

Scope of Service Narratives:

BHO 1A Open to All Firms Use the DT1819 NOI created for this project

Project ID: 1002-02-01

Illinois State Line - Madison Road
(Madison Safety & Weight Facility)
IH 39/90
Dane County

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Provide architectural and related services for the design and development of plans and specifications of a State Patrol truck weight enforcement operations building. The new building will replace the existing building located on-site at MP 145 on southbound IH 39/90. Services are to be provided in conjunction with a WisDOT designed project. Services to include, but not limited to, geotechnical, structural, HVAC, well, plumbing, electrical and septic systems. Also, provide development of plans and specifications for a mainline truck weigh-in-motion (WIM) system.

For more information, contact Robert Spoerl at (608)266-8665, or by e-mail at robert.spoerl@dot.state.wi.us